

METHOD TO OPTIMIZE INFORMATION DOWNLOADING

ABSTRACT OF THE DISCLOSURE

A method for reducing the perceived download time of a
5 web page. This method comprises the steps of downloading a
first web page (302) that contains hyperlinks (104) to other
web pages. The web page or pages corresponding to the
hyperlinks contained in the first web page are automatically
downloaded (310) to the memory of the device prior to any
10 intentional selection of the link (312). This selection may
be by the user or by the software configured by the user.
When the user does select the at least one hyperlink, the web
page corresponding to said at least one hyperlink is displayed
from the memory (314) in the device as opposed to first
15 downloading the web page to the device's memory and then
displaying. This is most important as wireless devices are
adapted to receive web pages as initial download time of the
representative data may be substantial. Billing for the use
of web pages or data is based upon the display of the web page
20 or data, as opposed to the downloading of the data. When a
web page is displayed, a display acknowledgement is generated
(318) and then relayed or communicated to the respective
billing service.